

CONSTRUCTION PLANS

FOR

VILLA DE LA CUEVA

UTILITY & PAVING IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
JULY 2004

RGE
INDEX TO DRAWINGS

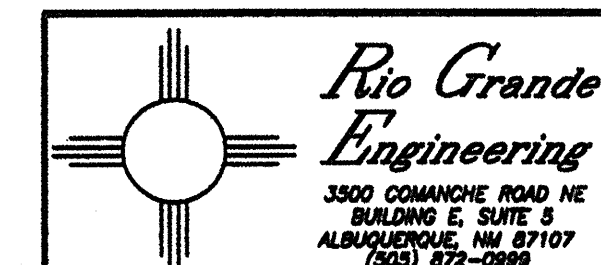
1. TITLE SHEET
2. PLAT
3. GRADING AND DRAINAGE PLAN
4. GRADING AND DRAINAGE PLAN DETAILS
5. MASTER PAVING PLAN
6. CUEVITA COURT PAVING IMPROVEMENTS
STA: 10+00.00 TO STA: 11+72.48
7. MASTER UTILITY PLAN
8. CUEVITA COURT UTILITY IMPROVEMENTS
STA: 10+00.00 TO STA: 11+72.48

I, DAVID SOULE OF THE FIRM RIO GRANDE ENGINEERING, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER AND THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED BY ME ON THE AS-BUILT CONSTRUCTION DRAWINGS. THE CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION AND SURVEY INFORMATION PROVIDED BY DAVID R. VIGIL, NMPS NUMBER 8911.



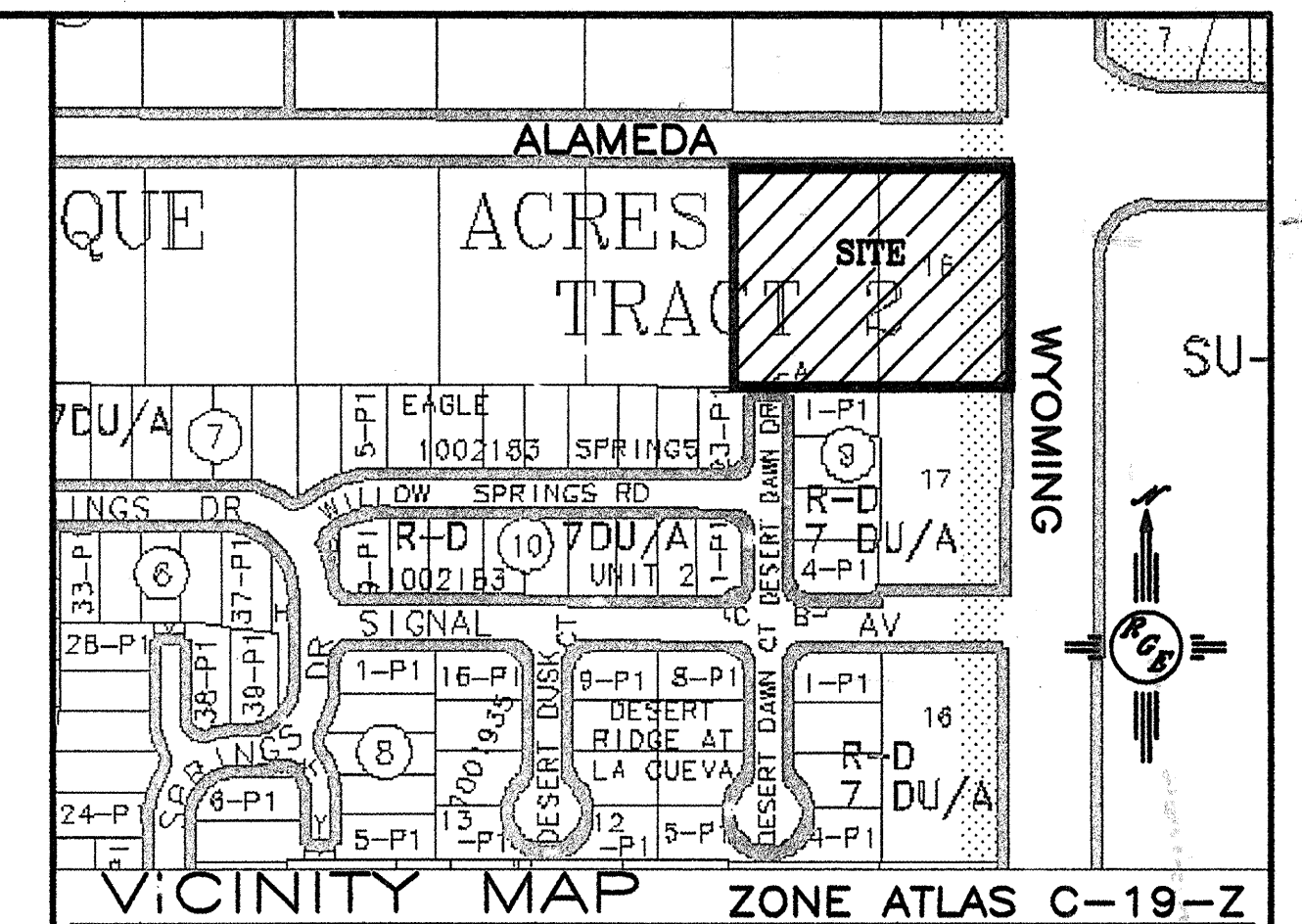
APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY ENGINEER
DATE: 8/25/04

DRB# 1002520



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 7418.81 05

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>[Signature]</i>	9-20-04	APPROVED FOR CONSTRUCTION		
		Transportation	<i>[Signature]</i>	9/1/04			
		Water/Wastewater	<i>[Signature]</i>	8/26/04			
		Hydrology	<i>[Signature]</i>	8/26/04			
		C.I.P.					
		Constr. Mngmt.					
		Constr. Coord.	<i>[Signature]</i>	9-20-04			
CITY PROJECT NO.				SHEET			
741881				1 OF 8			



NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION (UPDATE #7).

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) FOR LOCATION OF EXISTING UTILITIES.

3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.

6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAINT. THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNER'S EXPENSE.

8. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

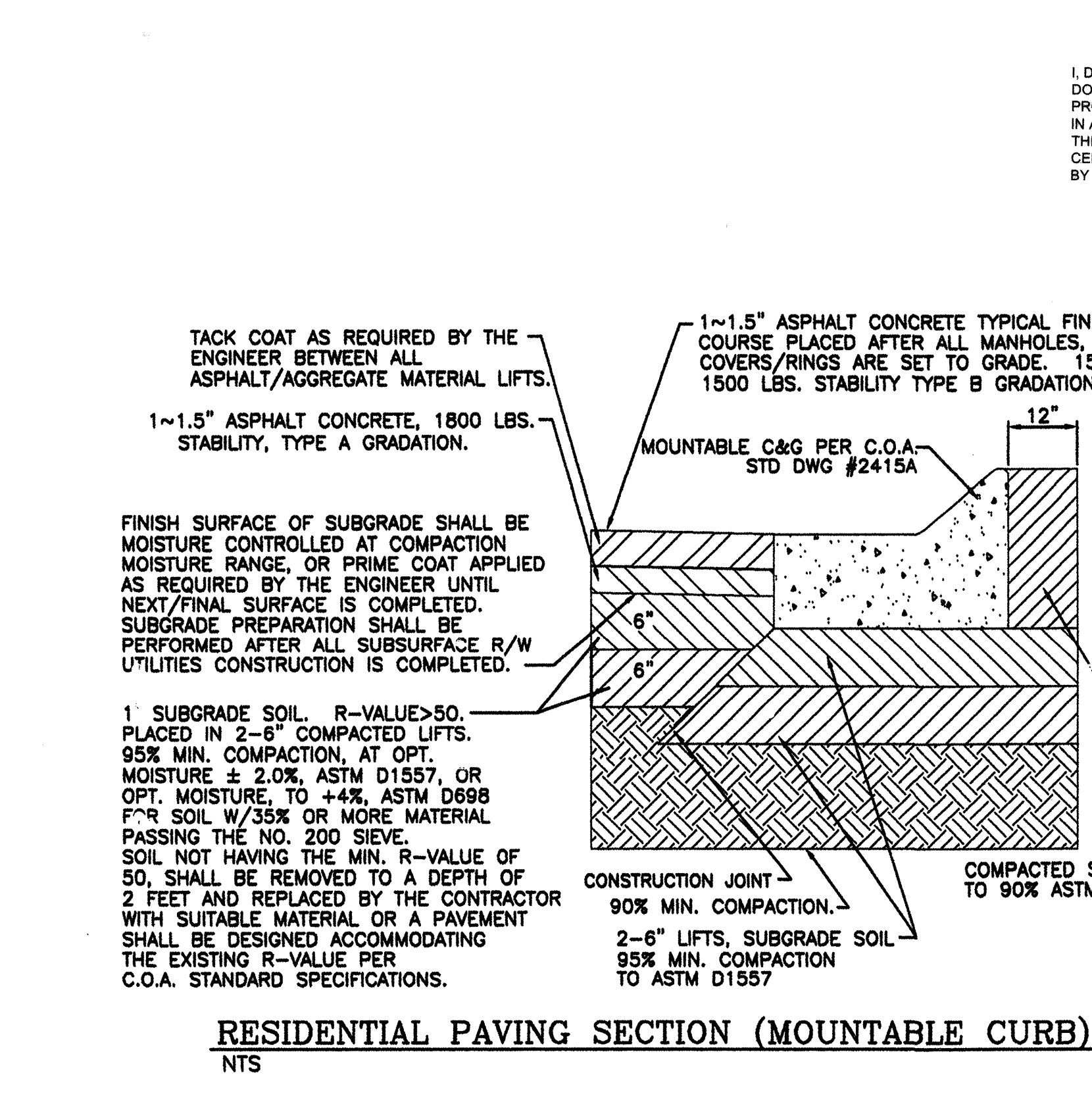
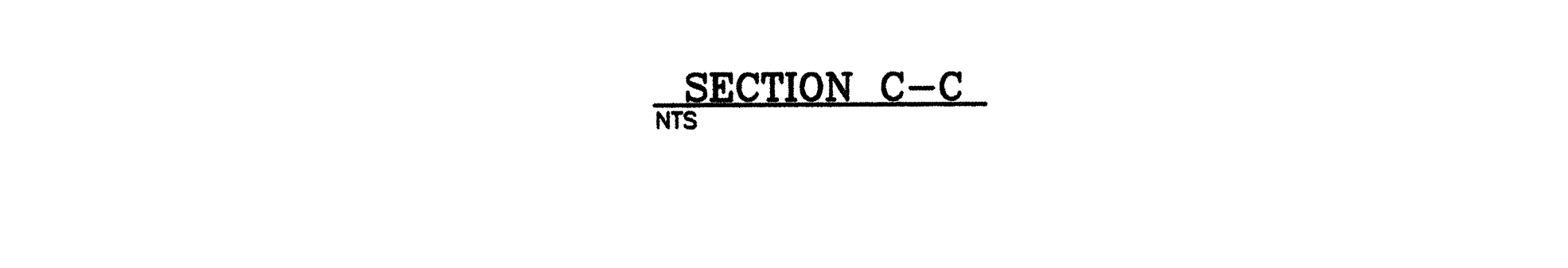
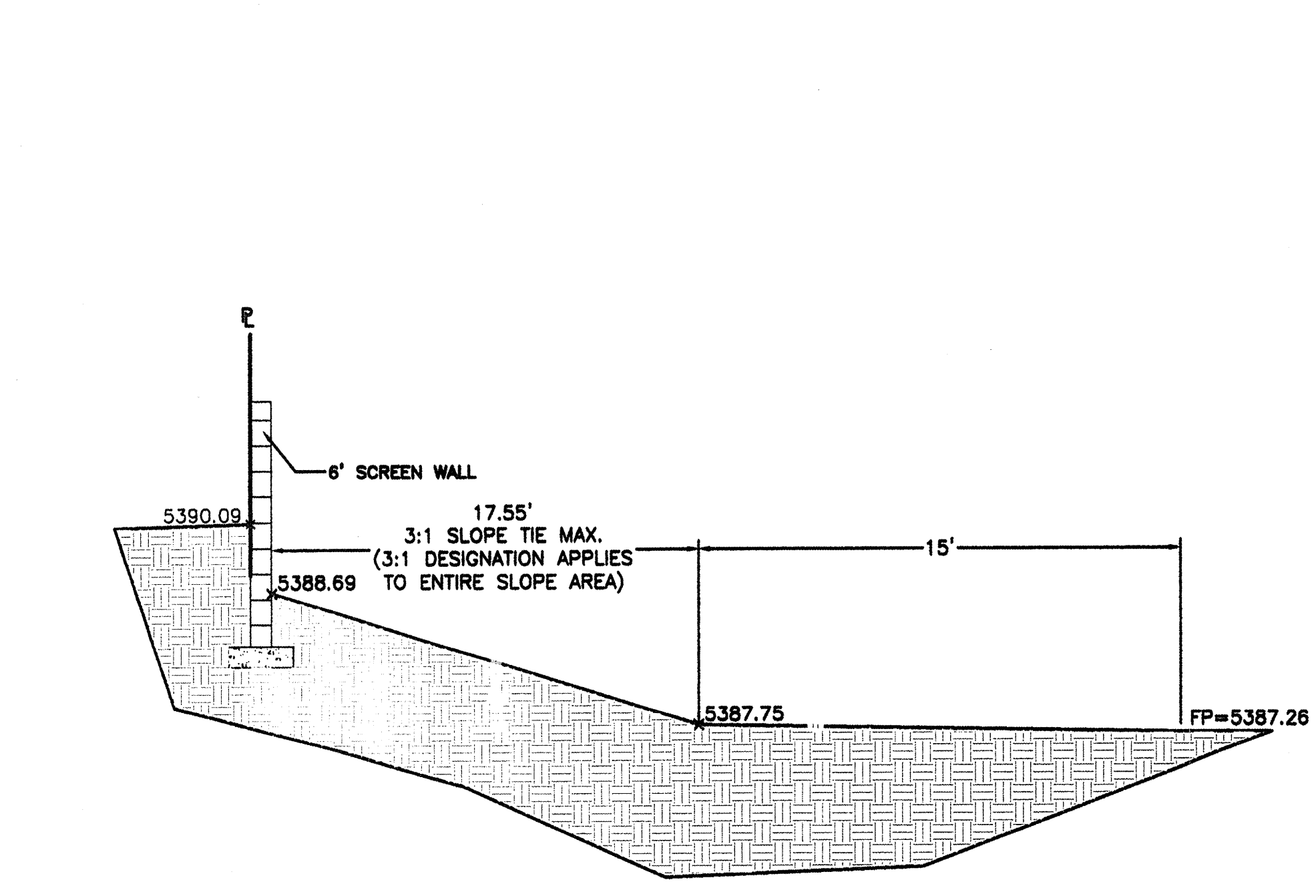
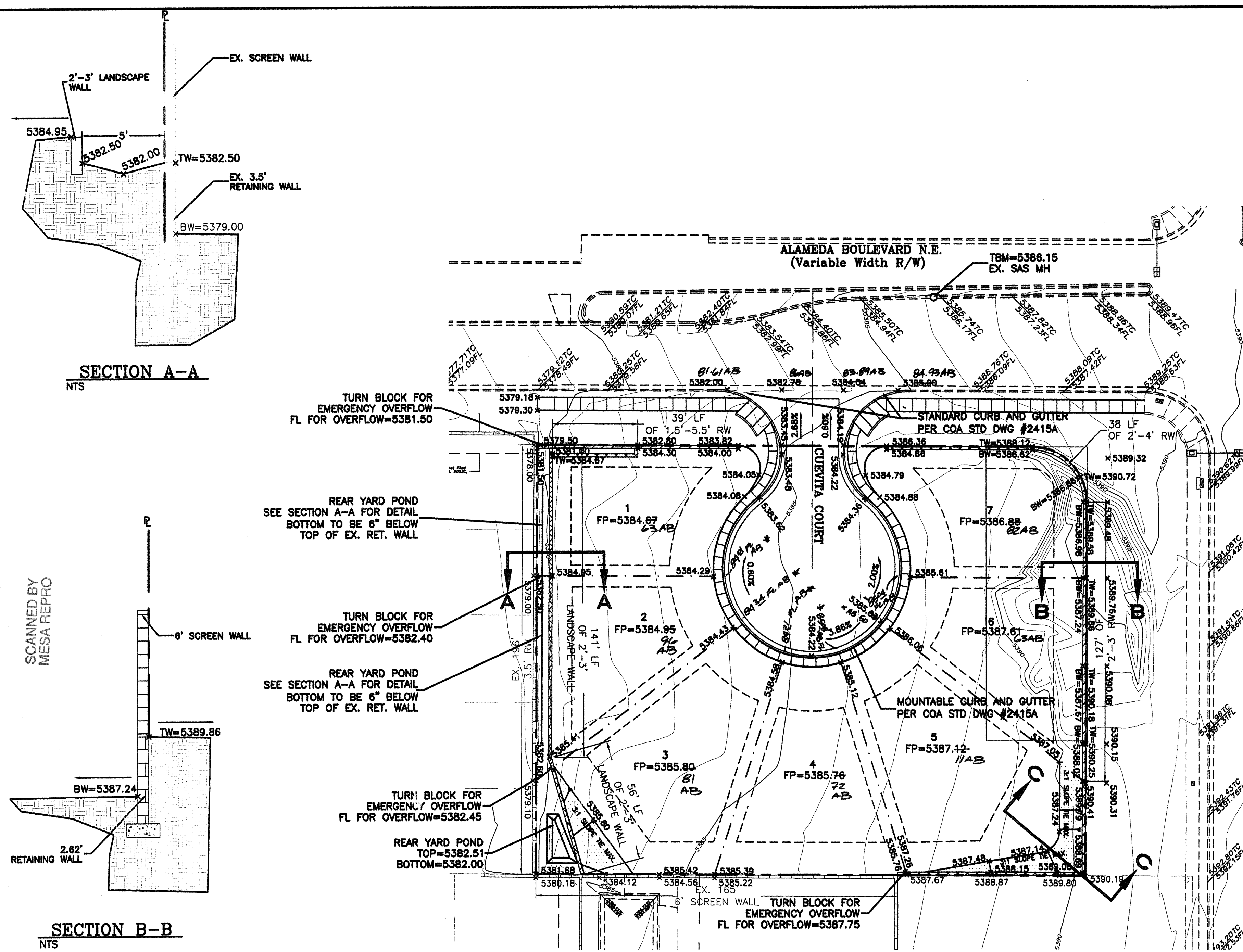
☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.

☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

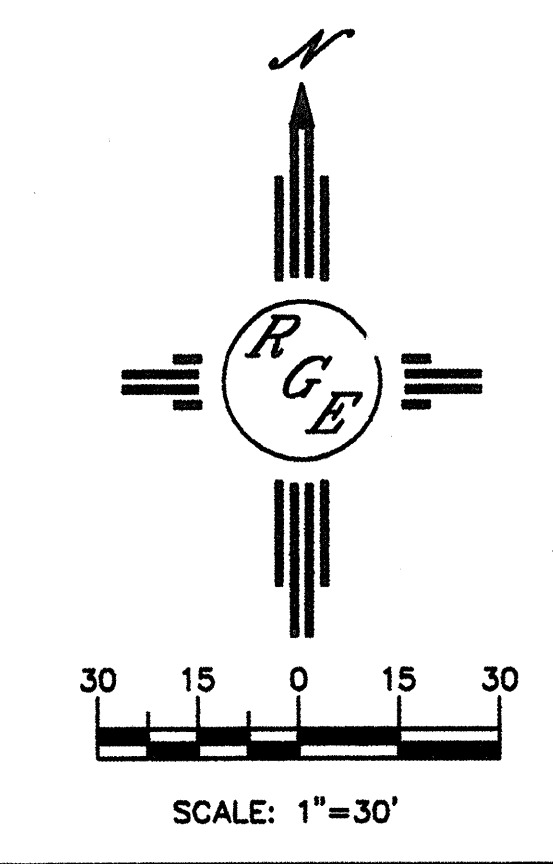
☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.



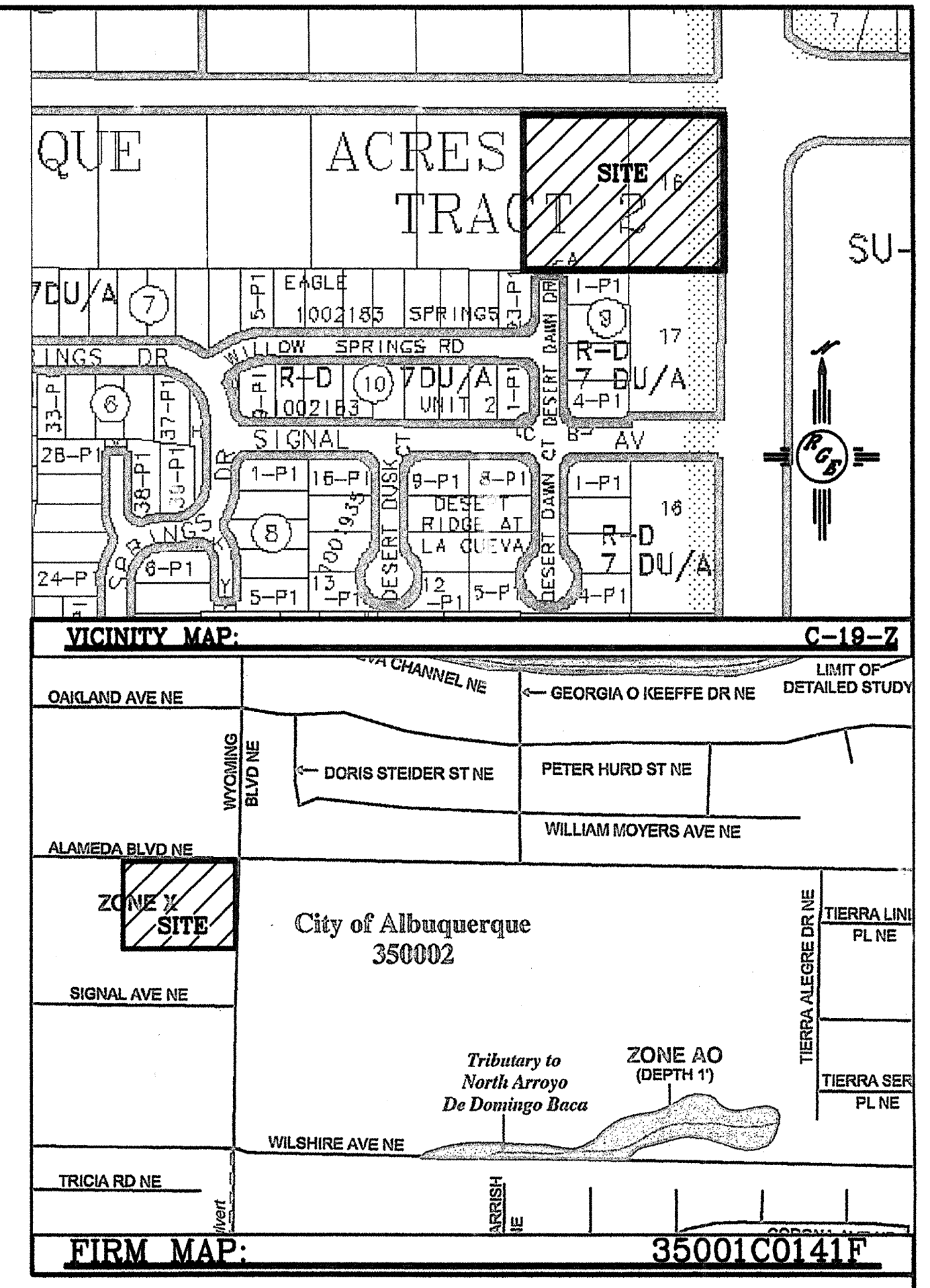
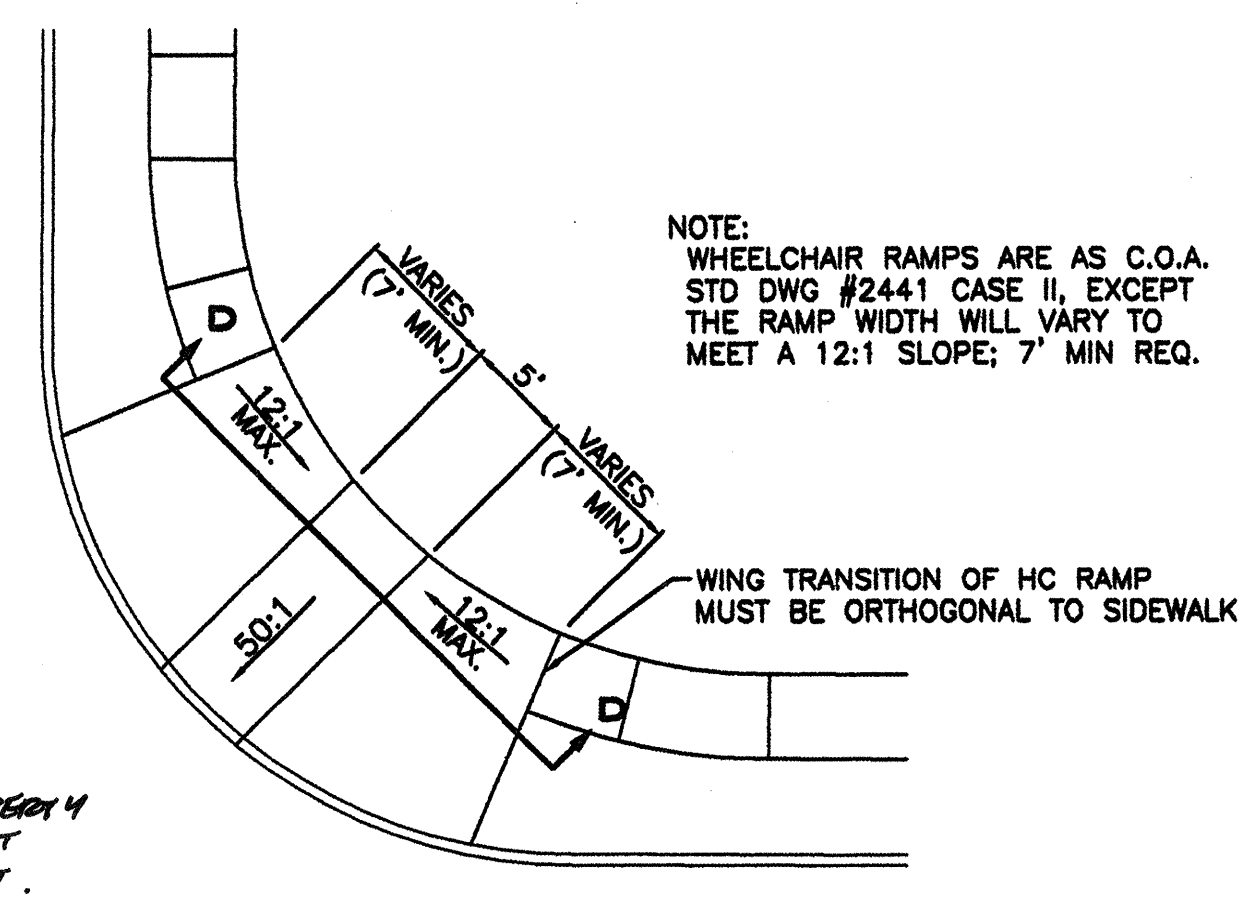
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CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.



- EROSION CONTROL NOTES:**
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.



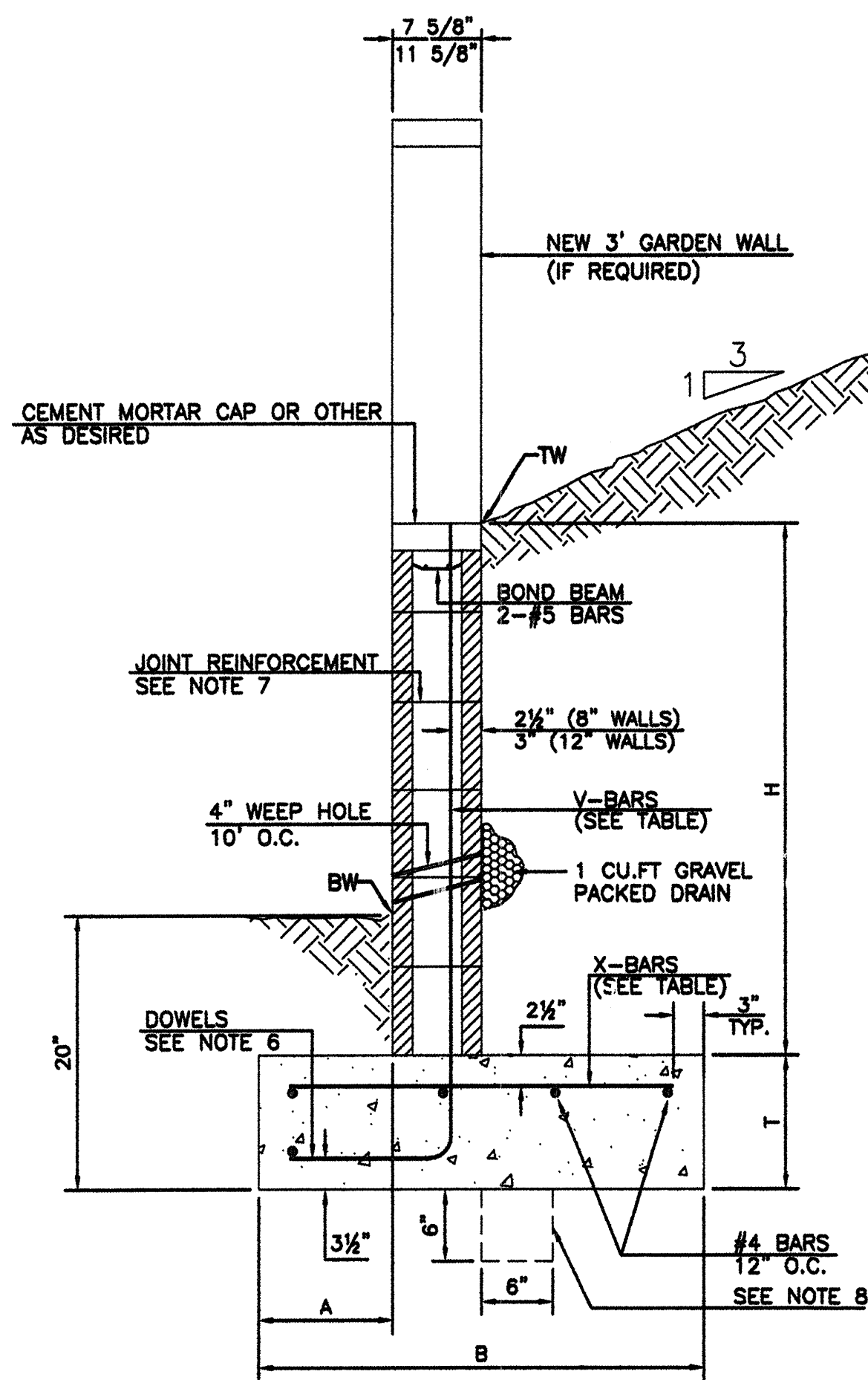
- LEGAL DESCRIPTION:**
LOTS 15 AND 16, NORTH ALBUQUERQUE ACRES, BLOCK 2
- NOTES:**
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
 2. ALL CURB AND GUTTER TO BE MOUNTABLE PER COA STD DWG #2415A UNLESS OTHERWISE NOTED.
 3. ALL INTERIOR REAR YARD SCREEN WALLS (WHERE THE WALL IS INSIDE OF RETAINING WALL) SHALL HAVE EVERY FOURTH BLOCK TURNED FOR DRAINAGE.
 4. TRANSITION FROM STANDARD C&G TO MOUNTABLE C&G SHALL BE THROUGH HANDICAP RAMPS.

- LEGEND**
- ===== EXISTING CURB & GUTTER
 - ===== PROPOSED CURB & GUTTER
 - BOUNDARY LINE
 - EASEMENT
 - ===== PROPOSED SIDEWALK
 - ===== PROPOSED PERIMETER WALL
 - ===== PROPOSED RETAINING WALL
 - 5411 EXISTING CONTOUR
 - 5410 EXISTING INDEX CONTOUR
 - FLOW ARROW
 - SLOPE TIE
 - PROPOSED SPOT ELEVATION
 - EXISTING SPOT ELEVATION
 - CENTERLINE
 - RIGHT-OF-WAY
 - LOT LINES
 - SETBACK LINE

***-FOR INFORMATION ONLY**

ENGINEER'S SEAL	VILLA DE LA CUEVA	DRAWN BY WCHJ
	GRADING AND DRAINAGE PLAN	DATE 5-26-04
	Rio Grande Engineering	2431-GRC-5-25-04X
DAVID SOULE P.E. #14522	3500 CONACHE ROAD NE BUILDING E, SUITE 3 ALBUQUERQUE, NM 87107 (505) 872-0889	SHEET # 3 OF 8
		JOB # 2431

741881



RETAINING WALL DETAIL

NTS

8 INCH REINFORCED CONCRETE MASONRY WALL

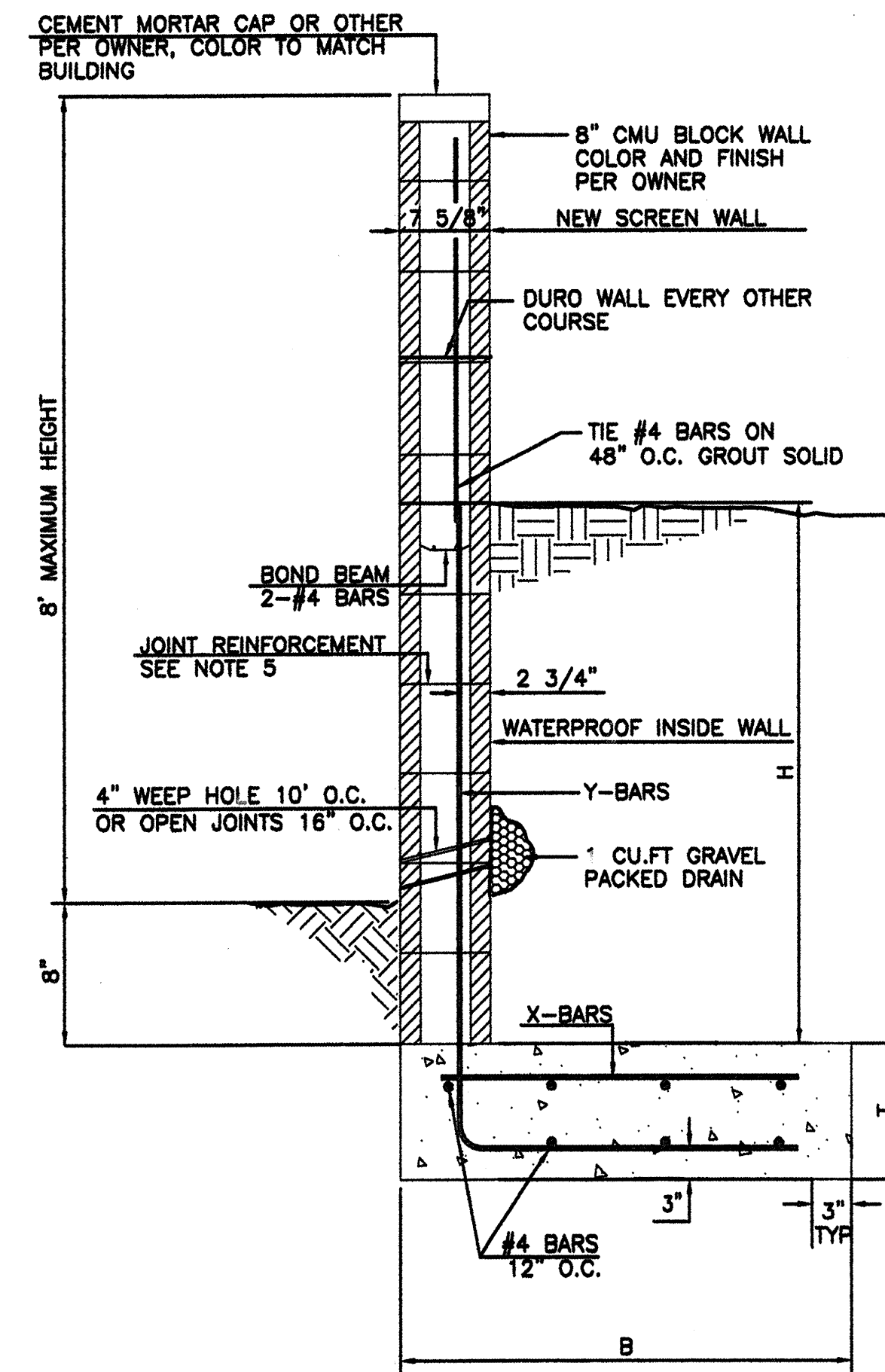
H	A	B	T	V-BARS	X-BARS
ft.-in.	in.	ft.-in.	in.		
3'-4"	8"	2'-4"	9"	#4 @ 32" O.C.	#4 @ 34" O.C.
4'-0"	10"	2'-9"	9"	#4 @ 32" O.C.	#4 @ 36" O.C.
4'-8"	12"	3'-4"	10"	#4 @ 24" O.C.	#4 @ 24" O.C.
5'-4"	14"	3'-8"	10"	#4 @ 16" O.C.	#4 @ 16" O.C.
6'-0"	16"	4'-2"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.

12 INCH REINFORCED CONCRETE MASONRY WALL

H	A	B	T	V-BARS	X-BARS
ft.-in.	in.	ft.-in.	in.		
5'-4"	14"	3'-8"	10"	#4 @ 24" O.C.	#3 @ 24" O.C.
6'-0"	15"	4'-2"	12"	#4 @ 16" O.C.	#4 @ 30" O.C.
6'-8"	16"	4'-6"	12"	#5 @ 24" O.C.	#4 @ 22" O.C.
7'-4"	18"	4'-10"	12"	#5 @ 16" O.C.	#5 @ 26" O.C.
8'-0"	20"	5'-4"	12"	#7 @ 24" O.C.	#5 @ 21" O.C.

GENERAL NOTES:

- ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
- MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE $\pm 2.0\%$.
- BACKFILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
- ALL BARS ARE TO BE GRADE 60, ASTM 615.
- TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
- DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO V-BARS, SHALL PROJECT A MINIMUM OF 30 BAR DIA. INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
- JOINT REINFORCEMENT CONSISTING OF 9GA. LONGITUDINAL WIRE AND 3/16" CROSS RODS SHALL BE PROVIDED AT 8' CENTERS VERTICALLY.
- PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0"
- USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS EVERY 16'.



L-FOOTING
RETAINING WALL DETAIL

NTS

8 INCH REINFORCED CONCRETE MASONRY WALL
(FOR RETAINING PORTION ONLY)

H	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.		
1'-4"	1'-9"	9"	#4 @ 24" O.C.	
2'-0"	2'-0"	9"	#4 @ 24" O.C.	
2'-8"	2'-6"	9"	#4 @ 24" O.C.	
3'-4"	2'-9"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.
4'-0"	3'-3"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.
4'-8"	4'-0"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.
5'-4"	5'-0"	12"	#4 @ 8" O.C.	#4 @ 8" O.C.
6'-0"	5'-6"	12"	#4 @ 8" O.C.	#4 @ 8" O.C.

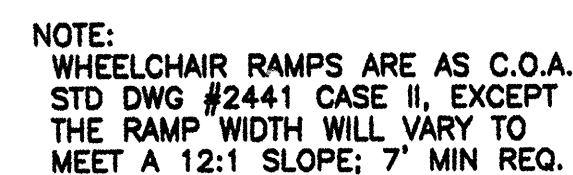
GENERAL NOTES:

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- MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE $\pm 2.0\%$.
- BACKFILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
- ALL BARS ARE TO BE GRADE 60, ASTM 615.
- TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
- DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO V-BARS, SHALL PROJECT A MINIMUM OF 30 BAR DIA. INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
- JOINT REINFORCEMENT CONSISTING OF 9GA. LONGITUDINAL WIRE AND 3/16" CROSS RODS SHALL BE PROVIDED AT 8' CENTERS VERTICALLY.
- PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0"
- USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS EVERY 16'.

*-FOR INFORMATION ONLY

ENGINEER'S SEAL	VILLA DE LA CUEVA	DRAWN BY WCUJ
	GRADING AND DRAINAGE WALL DETAILS	DATE 5-26-04
	 Rio Grande Engineering 3500 COMANCHE ROAD NE BUILDING E SUITE 5 ALBUQUERQUE, NM 87110 (505) 872-0888	2431-GRD-5-25-04X
DAVID SOULE P.E. #14522		SHEET # 4 OF 8
		JOB # 2431

741881



- KEYED NOTE:**

- ## LEGEND



TITLE: **VILLA DE LA CUEVA**
MASTER PAVING PLAN

DESIGN REVIEW COMMITTEE

APPROVED

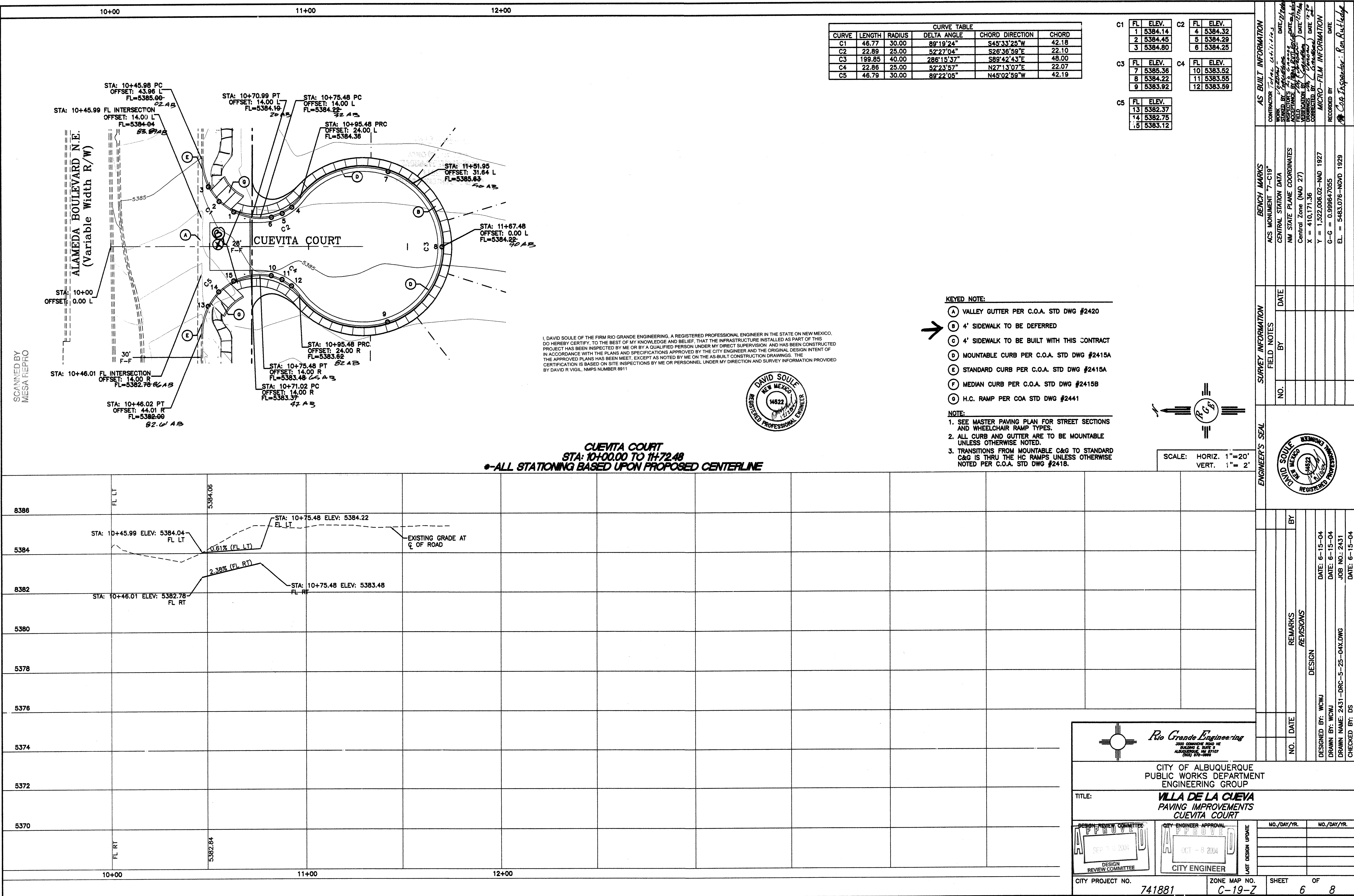
SEP 2 8 2004

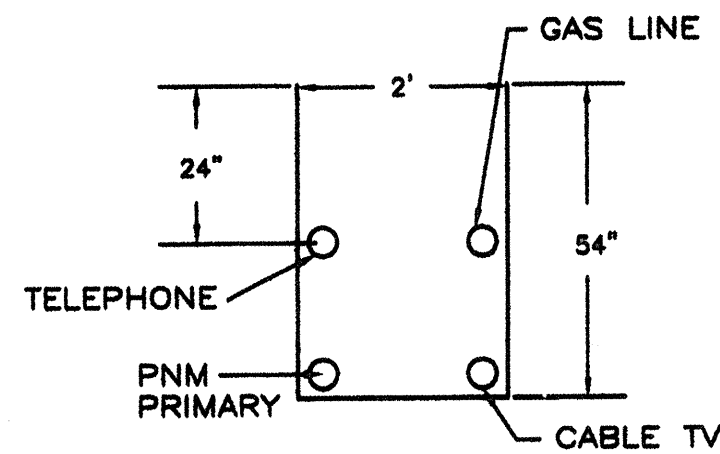
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVE
OCT - 8 2004
CITY ENGINEER

LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

DAVID SOULE
NEW MEXICO
14522
10/10/04
REGISTERED PROFESSIONAL ENGINEER





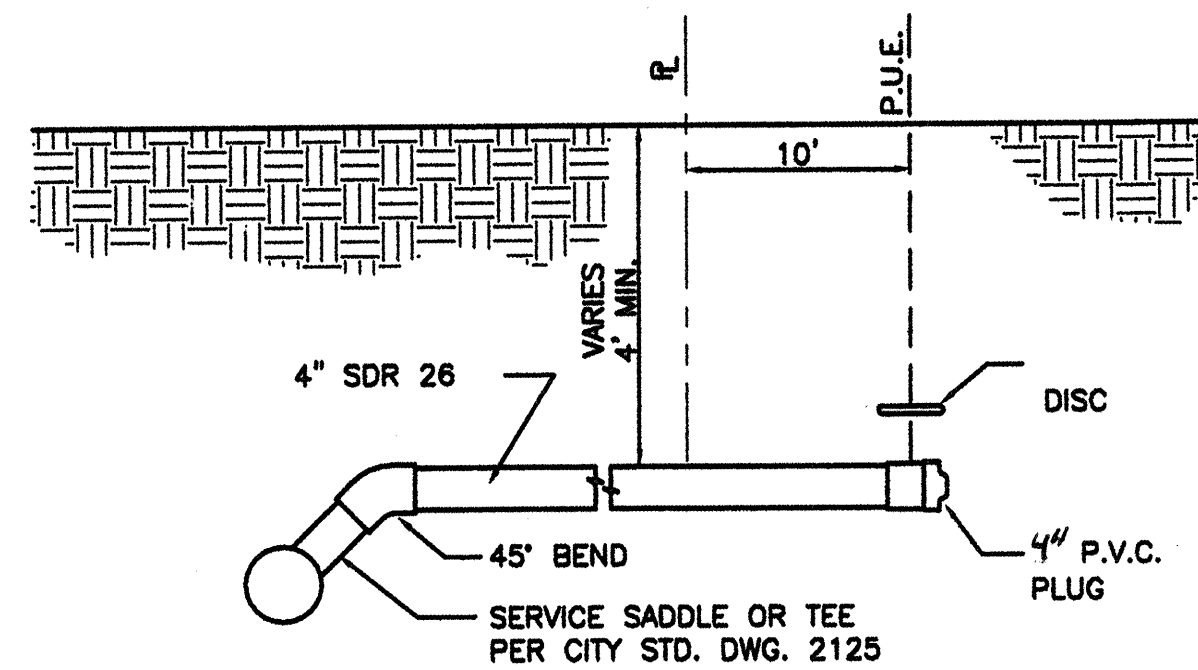
UTILITY TRENCH DETAIL
NTS

SCANNED BY
MESA REPRO

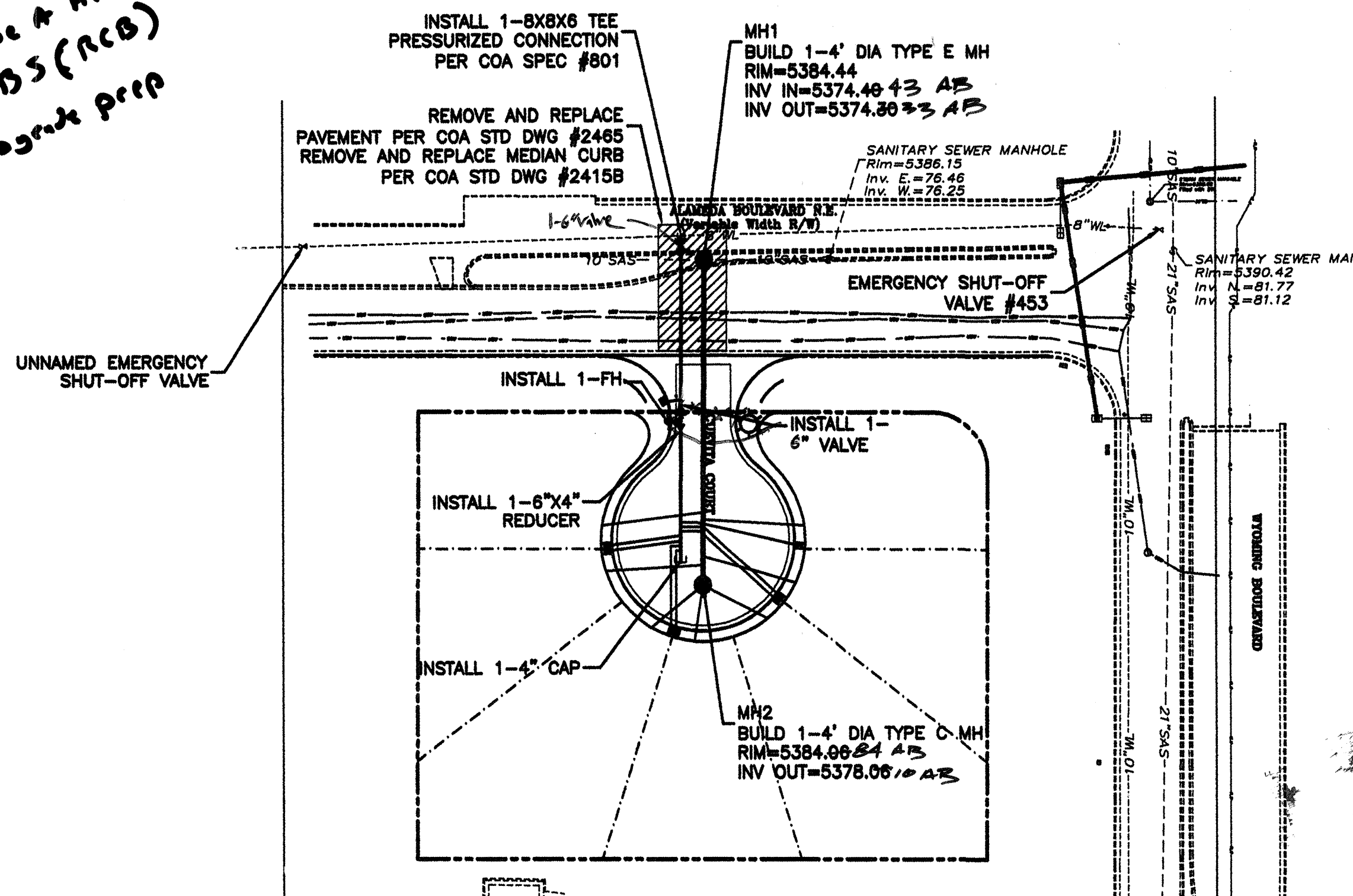
3" type B Arterial Asphalt
3" type A Arterial Asphalt
3" type A Arterial Asphalt
12" ADS (NCB)
12" subgrade prep
Alameda Replenishment

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.
8. CONTRACTOR IS RESPONSIBLE TO PROVIDE UTILITY STUBS 5' FROM BUILDING
9. CONTRACTOR SHALL DETERMINE LOCATION OF ANY UNDERGROUND FACILITY IN OR NEAR WORK AREAS, INCLUDING REQUESTS TO OWNERS/OPERATORS OF SAID FACILITIES PER SECTION 62-14-5 NMSA 1978.
10. CONTRACTOR SHALL PLAN ALL EXCAVATION TO MINIMIZE INTERFERENCE OR DAMAGE OF UNDERGROUND FACILITIES.
11. CONTRACTOR SHALL PROVIDE ADVANCE TELEPHONE NOTICE OF COMMENCEMENT, EXTENT AND DURATION OF ALL EXCAVATION WORK TO THE ONE-CALL NOTIFICATION SYSTEM, OR TO OWNERS/OPERATORS OF ANY EXISTING UNDERGROUND FACILITY IN OR NEAR THE EXCAVATION AREA THAT ARE NOT MEMBERS OF THE ONE-CALL NOTIFICATION CENTER. IN ORDER THAT OWNERS/OPERATORS MAY LOCATE AND MARK UNDERGROUND FACILITY PER SECTION 62-14-5 NMSA 1978 PRIOR TO ANY COMMENCEMENT OF WORK, CONTRACTOR SHALL REQUEST REAFFIRMATION OF LOCATION EVERY TEN (10) WORKING DAYS AFTER INITIAL REQUEST.
12. CONTRACTOR SHALL MAINTAIN EIGHTEEN (18) INCHES BETWEEN EXISTING UNDERGROUND FACILITIES FOR WHICH HAVE BEEN PREVIOUSLY IDENTIFIED AND MARKED BY THE OWNERS/OPERATORS OF SAID FACILITIES. CUTTING EDGE OR POINT OF ANY MECHANICAL EXCAVATING EQUIPMENT UTILIZED IN EXCAVATION AREA WILL BE USED IN A MANNER NECESSARY TO PREVENT DAMAGE TO EXISTING UNDERGROUND FACILITIES.
13. CONTRACTOR SHALL PROVIDE SUPPORT FOR EXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA AS NECESSARY TO PREVENT DAMAGE TO SAID FACILITIES.
14. CONTRACTOR SHALL BACKFILL ALL EXCAVATIONS IN A MANNER AND WITH MATERIALS AS MAY BE NECESSARY TO PREVENT DAMAGE TO AND PROVIDE RELIABLE SUPPORT DURING AND FOLLOWING BACK FILLING ACTIVITIES FOR PREEXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA.
15. CONTRACTOR SHALL IMMEDIATELY NOTIFY BY TELEPHONE THE OWNER/OPERATOR OF ANY UNDERGROUND FACILITY WHICH MAY HAVE BEEN DAMAGED OR DISLODGED DURING EXCAVATION WORK.
16. CONTRACTOR SHALL NOT MOVE OR OBLITERATE MARKINGS MADE PURSUANT TO CHAPTER 62, ARTICLE 14 NMSA 1978, OR FABRICATE MARKINGS IN A UNMARKED LOCATION FOR THE PURPOSE OF CONCEALING OR AVOIDING LIABILITY FOR VIOLATION OF OR NONCOMPLIANCE WITH THE PROVISIONS OF CHAPTER 62, ARTICLE 11 NMSA 1978.
17. AS-BUILTS PROVIDED BY THE CITY OF ALBUQUERQUE, PROJECT #SAS-17-72 AND #58162



TYP. SANITARY SYSTEM
SERVICE CONNECTION
NTS



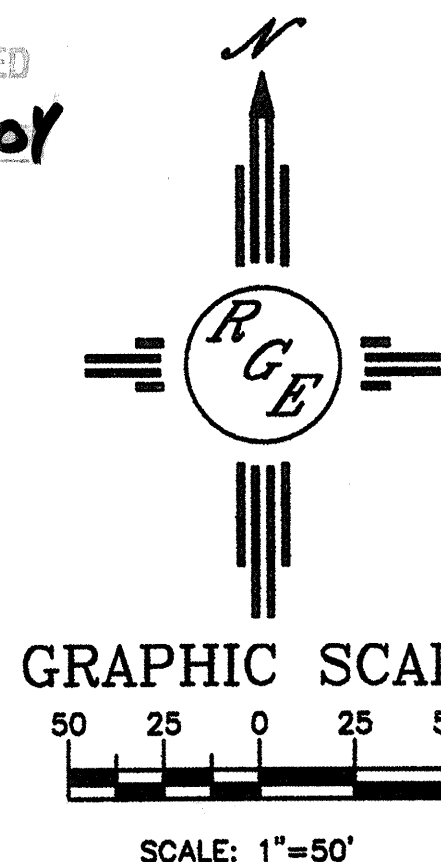
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GENERAL NOTES:

1. 4" MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.
2. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER LOCATIONS.
3. CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS.
4. ALL PIPE MATERIAL TO BE USED PER UPC.

CAUTION:
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SEE PLAN FOR VALVE LOCATIONS

EMERGENCY WATER SHUT-OFF PLAN SHUT OFF VALVES

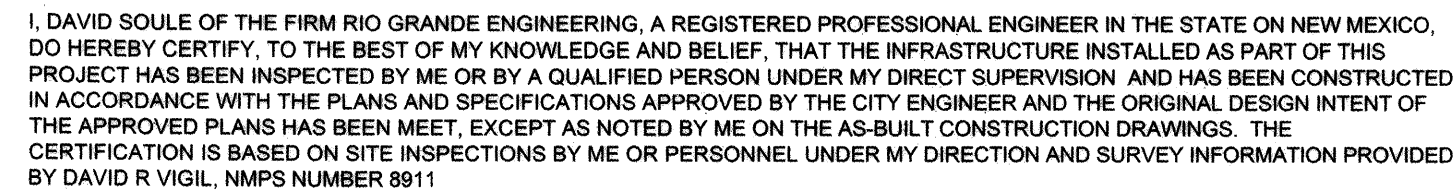
- NOTES:
1. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
 3. APPROXIMATE SHUT OFF TIME WILL BE 24 HOURS.
 4. SHUTOFF THE VALVES INDICATED IN THE ABOVE PLAN

LEGEND

- EXISTING SAS MANHOLE
- EXISTING 8" SAS
- PROPOSED SAS MANHOLE
- PROPOSED SAS FORCE MAIN CLEANOUT
- DIRECTION OF FLOW
- PROPOSED 8" SAS
- SANITARY SEWER SERVICE LINE
- EXISTING METER
- EXISTING VALVE W/BOX
- EXISTING FIRE HYDRANT
- EXISTING AIR RELEASE VALVE
- EXISTING REDUCER
- EXISTING WATER LINE
- PROPOSED METER
- PROPOSED VALVE W/BOX
- PROPOSED FIRE HYDRANT
- WATER SERVICE LINE
- PROPOSED WATER LINE
- PROPOSED SNGL. "A" INLET
- PROPOSED STORM SEWER LINE
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- CENTERLINE
- RIGHT-OF-WAY
- LOT LINES
- SETBACK LINE
- BOUNDARY LINE
- EASEMENT
- STREET LIGHTS

 CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: VILLA DE LA CUEVA MASTER UTILITY PLAN	
DESIGN REVIEW COMMITTEE APPROVED SEP 20 2001 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL APPROVED OCT - 8 2001 CITY ENGINEER
CITY PROJECT NO. 741881	ZONE MAP NO. C-19-Z
SHEET 7	OF 8

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	AS MONUMENT	DATE	FIELD NOTES	DATE		REMARKS REVISIONS DESIGN
INSPECTOR	DATE	CENTRAL STATION DATA	DATE	BY	DATE		
INSPECTOR'S BY	DATE	NM STATE PLANE COORDINATES	DATE	NO.	DATE	DESIGNED BY: WCMU	DATE: 6-16-04
FIELD	DATE	Control Zone (NAD 27)	DATE		DATE	DRAWN BY: WCMU	DATE: 6-16-04
VERIFICATION BY	DATE	X = 410,171.36	DATE		DATE	DRAWN NAME: 2431-DRC-5-25-04X.DWG	JOB NO.: 2431
CORRECTION BY	DATE	Y = 1,522,006.02-NAD 1927	DATE		DATE	CHECKED BY: DS	DATE: 6-16-04
MICRO-FILM INFORMATION		G-G = 0.999647055	RECORDED BY		DATE		
		EL = 5483.076-NAD 1929					



WL TABLE			
LOT #	STATION	SERVICE	
1&2	11+27.02	DOUBLE	
3&4	11+31.20	DOUBLE	
5&6	11+22.91	DOUBLE	
7	11+19.99	SINGLE	

3/16 Immanuel ROW 10+71.21 SINGLE 3/4" SERVICE

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.

